

**NATURAL RESOURCES CONSERVATION SERVICE  
CONSERVATION PRACTICE SPECIFICATION**

**TERRACE**

**CODE 600**

**1. SITE PREPARATION**

All dead furrows, ditches, or gullies shall be filled as a part of the terrace construction. All old terraces, fence rows, hedgerows, trees, and other obstructions that will interfere with the terrace operation shall be removed.

**2. TERRACE RIDGES**

All terrace ridges shall have a constructed height that is not less than the design height plus 20 percent for terraces constructed with a conveyer-type terracer and 10 percent for terraces constructed with earthmoving equipment. The earthmoving equipment shall be routed during construction to secure adequate compaction. The placing and spreading of fill materials shall be placed in approximately horizontal lifts not to exceed eight inches before compaction.

The side slopes of the terrace ridge shall be full bodied, not convex nor concave.

**3. INTERNAL BLOCKS – END CLOSURES**

Internal blocks will be constructed to the grades and cross-sections as shown on the drawings. All terrace ends will be closed as shown on the drawings.

**4. TOLERANCES**

All terraces shall be completed to the alignment, dimensions, and grades shown on the drawings and staked in the field within the following tolerances:

- a. The terrace ridge elevation shall not be more than 0.1 foot below construction grade at the level where the ridge is three feet wide.
- b. The bottom of the terrace channel shall not be more than 0.2 foot above the design grade or lower than 0.2 foot.
- c. The constructed cross-section of the terrace ridge shall equal or exceed the design cross-section plus the required

increase for shrinkage.

**5. MEASUREMENT**

The completed length shall be the measured length to the nearest foot. All internal blocks as shown on the drawings will be measured as constructed terrace. Any changes from the staked length will not be measured if the change was not authorized in a written change order signed and dated by the engineer authorizing the change.